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Main Menu | Search Form | Posting Counts | Show S Numbers | Edit S Numbers | Preferences | Cases

Search Results -

Terms	Documents
5213972.pn.	2

Database: US Patents Full-Text Database; US Pre-Grant Publication Full-Text Database; JPO Abstracts Database; EPO Abstracts Database; Derwent World Patents Index; IBM Technical Disclosure Bulletins

Search: L8

Refine Search

Recall Text | Clear

Search History

DATE: Tuesday, March 04, 2003 Printable Copy Create Case

Set Name side by side	Query	Hit Count	Set Name result set
DB=USPT,PGPB,JPAB,EPAB,DWPI; PLUR=YES; OP=OR			
L8	5213972.pn.	2	L8
L7	mcdandliss$3	1	L7
L6	deoxyribonucleosid$4 and L5	1	L6
L5	(nrdc$3 or nrda$3 or nrdb$3) and L4	30	L5
L4	dctp$3 and L3	41	L4
L3	uridin$3 and L2	45	L3
L2	fermentat$5 and pyrimidin$4 and thioredox$4 and (ribonucleoti$ same reductas$3)	112	L2
L1	ribonucleot$5 same reductas$3 same pyrimidin$3 same thioredox$4	2	L1

END OF SEARCH HISTORY

=> d his

(FILE 'HOME' ENTERED AT 13:18:24 ON 05 MAR 2003)

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, AQUASCI, BIOBUSINESS, BIOCOMMERCE, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CANCERLIT, CAPLUS, CEABA-VTB, CEN, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DRUGB, DRUGLAUNCH, DRUGMONOG2, ...' ENTERED AT 13:18:42 ON 05 MAR 2003

SEA (RIBONUCLEO? (S) REDUCTAS?) AND THIOREDO?

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1 FILE ADISCTI
7 FILE AGRICOLA
2 FILE AQUASCI
137 FILE BIOSIS
4 FILE BIOTECHABS
4 FILE BIOTECHDS
71 FILE BIOTECHNO
14 FILE CABA
23 FILE CANCERLIT
200 FILE CAPLUS
1 FILE CEN
3 FILE CONFSCI
6 FILE DDFB
10 FILE DDFU
15 FILE DGENE
6 FILE DRUGB
13 FILE DRUGU
102 FILE EMBASE
47 FILE ESBIOBASE
7* FILE FEDRIP
66 FILE GENBANK
2 FILE IFIPAT
1 FILE KOSMET
60 FILE LIFESCI
144 FILE MEDLINE
20 FILE PASCAL
144 FILE SCISEARCH
86 FILE TOXCENTER
179 FILE USPATFULL
2 FILE WPIDS
2 FILE WPINDEX

L1 QUE (RIBONUCLEO? (S) REDUCTAS?) AND THIOREDO?

SEA ((RIBONUCLEO? (S) REDUCTAS?) AND THIOREDO?) OR (URID?(S)KIN

---

8 FILE ADISCTI
2 FILE ADISINSIGHT
43 FILE AGRICOLA
3 FILE ANABSTR
11 FILE AQUASCI
10 FILE BIOBUSINESS
1342 FILE BIOSIS
42 FILE BIOTECHABS
42 FILE BIOTECHDS
339 FILE BIOTECHNO
101 FILE CABA
493 FILE CANCERLIT
1056 FILE CAPLUS
6 FILE CEABA-VTB
1 FILE CEN
18 FILE CONFSCI
1 FILE CROPU
129 FILE DDFB
158 FILE DDFU
144 FILE DGENE
129 FILE DRUGB
241 FILE DRUGU
7 FILE EMBAL

842 FILE EMBASE
245 FILE ESBIOBASE
21* FILE FEDRIP
1 FILE FROSTI
5 FILE FSTA
750 FILE GENBANK
29 FILE IFIPAT
20 FILE JICST-EPLUS
1 FILE KOSMET
267 FILE LIFESCI
1002 FILE MEDLINE
10 FILE NIOSHTIC
3 FILE NTIS
2 FILE OCEAN
169 FILE PASCAL
595 FILE SCISEARCH
572 FILE TOXCENTER
435 FILE USPATFULL
3 FILE USPAT2
2 FILE VETB
2 FILE VETU
53 FILE WPIDS
53 FILE WPINDEX
1 FILE IPA
2 FILE NAPRALERT
2 FILE NLDB

L2 QUE ((RIBONUCLEO? (S) REDUCTAS?) AND THIOREDO?) OR (URID?(S) KI

FILE 'BIOSIS, CAPLUS, MEDLINE, EMBASE, GENBANK, SCISEARCH, TOXCENTER, CANCERLIT, USPATFULL, BIOTECHNO, LIFESCI, ESBIOBASE, DRUGU, PASCAL, DGENE, DRUGB, CABA, WPIDS' ENTERED AT 13:22:24 ON 05 MAR 2003

L3 8775 S ((RIBONUCLEO? (S) REDUCTAS?) AND THIOREDO?) OR (URID?(S)KINAS
L4 1329 S ((RIBONUCLEO? (S) REDUCTAS?) AND THIOREDO?)
L5 107 S L4 AND (NRDA? OR NRDB? OR NRDC?)
L6 70 DUP REM L5 (37 DUPLICATES REMOVED)
L7 7503 S (URID?(S)KINAS?) OR (DCTP? (S) DEAMINAS?)
L8 693 S L7 AND (VECTO? OR PLASMI?) AND EXPRES?
L9 631 DUP REM L8 (62 DUPLICATES REMOVED)
L10 230 S L9 AND COLI?
L11 56 S L10 AND PY < 1999

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NEWS 1		Web Page URLs for STN Seminar Schedule - N. America
NEWS 2	Apr 08	"Ask CAS" for self-help around the clock
NEWS 3	Apr 09	BEILSTEIN: Reload and Implementation of a New Subject Area
NEWS 4	Apr 09	ZDB will be removed from STN
NEWS 5	Apr 19	US Patent Applications available in IFICDB, IFIPAT, and IFIUDB
NEWS 6	Apr 22	Records from IP.com available in CAPLUS, HCAPLUS, and ZCAPLUS
NEWS 7	Apr 22	BIOSIS Gene Names now available in TOXCENTER
NEWS 8	Apr 22	Federal Research in Progress (FEDRIP) now available
NEWS 9	Jun 03	New e-mail delivery for search results now available
NEWS 10	Jun 10	MEDLINE Reload
NEWS 11	Jun 10	PCTFULL has been reloaded
NEWS 12	Jul 02	FOREGE no longer contains STANDARDS file segment
NEWS 13	Jul 22	USAN to be reloaded July 28, 2002; saved answer sets no longer valid
NEWS 14	Jul 29	Enhanced polymer searching in REGISTRY
NEWS 15	Jul 30	NETFIRST to be removed from STN
NEWS 16	Aug 08	CANCERLIT reload
NEWS 17	Aug 08	PHARMAMarketLetter(PHARMAML) - new on STN
NEWS 18	Aug 08	NTIS has been reloaded and enhanced
NEWS 19	Aug 19	Aquatic Toxicity Information Retrieval (AQUIRE) now available on STN
NEWS 20	Aug 19	IFIPAT, IFICDB, and IFIUDB have been reloaded
NEWS 21	Aug 19	The MEDLINE file segment of TOXCENTER has been reloaded
NEWS 22	Aug 26	Sequence searching in REGISTRY enhanced
NEWS 23	Sep 03	JAPIO has been reloaded and enhanced
NEWS 24	Sep 16	Experimental properties added to the REGISTRY file
NEWS 25	Sep 16	CA Section Thesaurus available in CAPLUS and CA
NEWS 26	Oct 01	CASREACT Enriched with Reactions from 1907 to 1985
NEWS 27	Oct 21	EVENTLINE has been reloaded
NEWS 28	Oct 24	BEILSTEIN adds new search fields
NEWS 29	Oct 24	Nutraceuticals International (NUTRACEUT) now available on STN
NEWS 30	Oct 25	MEDLINE SDI run of October 8, 2002
NEWS 31	Nov 18	DKILIT has been renamed APOLLIT
NEWS 32	Nov 25	More calculated properties added to REGISTRY
NEWS 33	Dec 02	TIBKAT will be removed from STN
NEWS 34	Dec 04	CSA files on STN
NEWS 35	Dec 17	PCTFULL now covers WP/PCT Applications from 1978 to date
NEWS 36	Dec 17	TOXCENTER enhanced with additional content
NEWS 37	Dec 17	Adis Clinical Trials Insight now available on STN
NEWS 38	Dec 30	ISMEC no longer available
NEWS 39	Jan 13	Indexing added to some pre-1967 records in CA/CAPLUS
NEWS 40	Jan 21	NUTRACEUT offering one free connect hour in February 2003
NEWS 41	Jan 21	PHARMAML offering one free connect hour in February 2003
NEWS 42	Jan 29	Simultaneous left and right truncation added to COMPENDEX, ENERGY, INSPEC
NEWS 43	Feb 13	CANCERLIT is no longer being updated
NEWS 44	Feb 24	METADEX enhancements
NEWS 45	Feb 24	PCTGEN now available on STN
NEWS 46	Feb 24	TEMA now available on STN
NEWS 47	Feb 26	NTIS now allows simultaneous left and right truncation
NEWS 48	Feb 26	PCTFULL now contains images
NEWS 49	Mar 04	SDI PACKAGE for monthly delivery of multifile SDI results

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 NEWS EXPRESS  January 6 CURRENT WINDOWS VERSION IS V6.01a,
               CURRENT MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP),
               AND CURRENT DISCOVER FILE IS DATED 01 OCTOBER 2002
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=> index bioscience medicine
FILE 'DRUGMONOG' ACCESS NOT AUTHORIZED
COST IN U.S. DOLLARS                                SINCE FILE      TOTAL
                                                       ENTRY    SESSION
FULL ESTIMATED COST                                     0.21       0.21

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, AQUASCI, BIOBUSINESS,
       BIOCOMMERCE, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CANCERLIT,
       CAPLUS, CEABA-VTB, CEN, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE,
       DRUGB, DRUGLAUNCH, DRUGMONOG2, ...' ENTERED AT 13:18:42 ON 05 MAR 2003

68 FILES IN THE FILE LIST IN STNINDEX

Enter SET DETAIL ON to see search term postings or to view
search error messages that display as 0* with SET DETAIL OFF.

=> s (ribonucleo? (s) reductas?) and thioredo?
          1   FILE ADISCTI
          7   FILE AGRICOLA
          2   FILE AQUASCI
        137   FILE BIOSIS
          4   FILE BIOTECHABS
          4   FILE BIOTECHDS
         71   FILE BIOTECHNO
         14   FILE CABA
         23   FILE CANCERLIT
        200   FILE CAPLUS
          1   FILE CEN
          3   FILE CONFSCI
  21 FILES SEARCHED...
          6   FILE DDFB
         10   FILE DDFU
         15   FILE DGENE
          6   FILE DRUGB
         13   FILE DRUGU
        102   FILE EMBASE
         47   FILE ESBIOBASE
          7*  FILE FEDRIP
         66   FILE GENBANK
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          2   FILE IFIPAT
          1   FILE KOSMET
         60   FILE LIFESCI
        144   FILE MEDLINE
         20   FILE PASCAL
        144   FILE SCISEARCH
  58 FILES SEARCHED...
         86   FILE TOXCENTER
        179   FILE USPATFULL
          2   FILE WPIDS
          2   FILE WPINDEX

  31 FILES HAVE ONE OR MORE ANSWERS,    68 FILES SEARCHED IN STNINDEX

L1    QUE (RIBONUCLEO? (S) REDUCTAS?) AND THIOREDO?

=> d rank
F1          200   CAPLUS
F2          179   USPATFULL
F3          144   MEDLINE
F4          144   SCISEARCH
F5          137   BIOSIS
F6          102   EMBASE
F7           86   TOXCENTER
F8           71   BIOTECHNO
F9           66   GENBANK
F10          60   LIFESCI
F11          47   ESBIOBASE
F12          23   CANCERLIT
F13          20   PASCAL
F14          15   DGENE
F15          14   CABA
F16          13   DRUGU
F17          10   DDFU
F18           7   AGRICOLA
F19           7*  FEDRIP
F20           6   DDFB
F21           6   DRUGB
F22           4   BIOTECHABS
F23           4   BIOTECHDS
F24           3   CONFSCI
F25           2   AQUASCI
F26           2   IFIPAT
F27           2   WPIDS
F28           2   WPINDEX
F29           1   ADISCTI
F30           1   CEN
F31           1   KOSMET


=> s ((ribonucleo? (s) reductas?) and thioredo?) or (urid?(s)kinas?) or (dctp? (s)
deaminas?)
          8   FILE ADISCTI
          2   FILE ADISINSIGHT
         43   FILE AGRICOLA
          3   FILE ANABSTR
         11   FILE AQUASCI
         10   FILE BIOBUSINESS
       1342   FILE BIOSIS
         42   FILE BIOTECHABS
         42   FILE BIOTECHDS
        339   FILE BIOTECHNO
        101   FILE CABA
        493   FILE CANCERLIT
       1056   FILE CAPLUS
```

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          6   FILE CEABA-VTB
          1   FILE CEN
         18   FILE CONFSCI
          1   FILE CROPU
        129   FILE DDFB
        158   FILE DDFU
        144   FILE DGENE
  24 FILES SEARCHED...
        129   FILE DRUGB
        241   FILE DRUGU
          7   FILE EMBAL
        842   FILE EMBASE
        245   FILE ESBIOBASE
         21*  FILE FEDRIP
          1   FILE FROSTI
          5   FILE FSTA
        750   FILE GENBANK
         29   FILE IFIPAT
         20   FILE JICST-EPLUS
          1   FILE KOSMET
        267   FILE LIFESCI
       1002   FILE MEDLINE
         10   FILE NIOSHTIC
          3   FILE NTIS
          2   FILE OCEAN
        169   FILE PASCAL
  51 FILES SEARCHED...
        595   FILE SCISEARCH
        572   FILE TOXCENTER
        435   FILE USPATFULL
          3   FILE USPAT2
          2   FILE VETB
          2   FILE VETU
         53   FILE WPIDS
         53   FILE WPINDEX
          1   FILE IPA
          2   FILE NAPRALERT
          2   FILE NLDB

  49 FILES HAVE ONE OR MORE ANSWERS,   68 FILES SEARCHED IN STNINDEX

L2   QUE ((RIBONUCLEO? (S) REDUCTAS?) AND THIOREDO?) OR (URID?(S) KINAS?) OR (D
       CTP? (S) DEAMINAS?)

=> d rank
F1        1342   BIOSIS
F2        1056   CAPLUS
F3        1002   MEDLINE
F4         842   EMBASE
F5         750   GENBANK
F6         595   SCISEARCH
F7         572   TOXCENTER
F8         493   CANCERLIT
F9         435   USPATFULL
F10        339   BIOTECHNO
F11        267   LIFESCI
F12        245   ESBIOBASE
F13        241   DRUGU
F14        169   PASCAL
F15        158   DDFU
F16        144   DGENE
F17        129   DDFB
F18        129   DRUGB
F19        101   CABA
F20         53   WPIDS
```

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F21          53   WPINDEX
F22          43   AGRICOLA
F23          42   BIOTECHABS
F24          42   BIOTECHDS
F25          29   IFIPAT
F26          21*  FEDRIP
F27          20   JICST-EPLUS
F28          18   CONFSCI
F29          11   AQUASCI
F30          10   BIOBUSINESS
F31          10   NIOSHTIC
F32           8   ADISCTI
F33           7   EMBAL
F34           6   CEABA-VTB
F35           5   FSTA
F36           3   ANABSTR
F37           3   NTIS
F38           3   USPAT2
F39           2   ADISINSIGHT
F40           2   OCEAN
F41           2   VETB
F42           2   VETU
F43           2   NAPRALERT
F44           2   NLDB
F45           1   CEN
F46           1   CROPU
F47           1   FROSTI
F48           1   KOSMET
F49           1   IPA


=> file f1-f20
COST IN U.S. DOLLARS                            SINCE FILE      TOTAL
                                                   ENTRY    SESSION
FULL ESTIMATED COST                                 3.30       3.51

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=> s ((ribonucleo? (s) reductas?) and thioredo?) or (urid?(s)kinas?) or (dctp? (s) deaminas?)
L3 8775 ((RIBONUCLEO? (S) REDUCTAS?) AND THIOREDO?) OR (URID?(S) KINAS?) OR (DCTP? (S) DEAMINAS?)

=> s ((ribonucleo? (s) reductas?) and thioredo?)
L4 1329 ((RIBONUCLEO? (S) REDUCTAS?) AND THIOREDO?)

=> s l4 and (nrda? or nrdb? or nrdc?)
L5 107 L4 AND (NRDA? OR NRDB? OR NRDC?)

=> dup rem l5
DUPLICATE IS NOT AVAILABLE IN 'GENBANK, DGENE'.
ANSWERS FROM THESE FILES WILL BE CONSIDERED UNIQUE
PROCESSING COMPLETED FOR L5
L6 70 DUP REM L5 (37 DUPLICATES REMOVED)

=> d ti l6 1-70

L6 ANSWER 1 OF 70 USPATFULL
TI Nucleic acids, proteins, and antibodies

L6 ANSWER 2 OF 70 USPATFULL
TI Nucleic acids, proteins, and antibodies

L6 ANSWER 3 OF 70 USPATFULL
TI Nucleic acids, proteins, and antibodies

L6 ANSWER 4 OF 70 USPATFULL
TI Nucleotide sequence of the Haemophilus influenzae Rd genome, fragments thereof, and uses thereof

L6 ANSWER 5 OF 70 USPATFULL

TI Nucleotide sequence of the Haemophilus influenzae Rd genome, fragments thereof, and uses thereof

L6 ANSWER 6 OF 70 USPATFULL
TI Nucleic acids, proteins, and antibodies

L6 ANSWER 7 OF 70 USPATFULL
TI Nucleic acids, proteins, and antibodies

L6 ANSWER 8 OF 70 USPATFULL
TI Nucleic acids, proteins, and antibodies

L6 ANSWER 9 OF 70 USPATFULL
TI Nucleic acids, proteins, and antibodies

L6 ANSWER 10 OF 70 USPATFULL
TI Nucleic acids, proteins, and antibodies

L6 ANSWER 11 OF 70 USPATFULL
TI Nucleic acids, proteins, and antibodies

L6 ANSWER 12 OF 70 USPATFULL
TI Nucleic acids, proteins, and antibodies

L6 ANSWER 13 OF 70 USPATFULL
TI Compounds and methods for treatment and diagnosis of chlamydial infection

L6 ANSWER 14 OF 70 USPATFULL
TI Nucleic acids, proteins, and antibodies

L6 ANSWER 15 OF 70 USPATFULL
TI VECTORS, CELLS AND PROCESSES FOR PYRIMIDINE DEOXYRIBONUCLEOSIDES PRODUCTION

L6 ANSWER 16 OF 70 USPATFULL
TI Genome DNA of bacterial symbiont of aphids

L6 ANSWER 17 OF 70 USPATFULL
TI Nucleic acids, proteins, and antibodies

L6 ANSWER 18 OF 70 USPATFULL
TI Nucleic acids, proteins, and antibodies

L6 ANSWER 19 OF 70 USPATFULL
TI Nucleic acids, proteins, and antibodies

L6 ANSWER 20 OF 70 USPATFULL
TI Nucleic acids, proteins, and antibodies

L6 ANSWER 21 OF 70 USPATFULL
TI Nucleic acids, proteins, and antibodies

L6 ANSWER 22 OF 70 USPATFULL
TI Nucleic acids, proteins, and antibodies

L6 ANSWER 23 OF 70 USPATFULL
TI Nucleic acids, proteins, and antibodies

L6 ANSWER 24 OF 70 USPATFULL
TI Nucleic acids, proteins, and antibodies

L6 ANSWER 25 OF 70 USPATFULL
TI Nucleic acids, proteins, and antibodies

L6 ANSWER 26 OF 70 USPATFULL
TI Nucleic acids, proteins, and antibodies

L6 ANSWER 27 OF 70 USPATFULL
TI Nucleic acids, proteins, and antibodies

L6 ANSWER 28 OF 70 USPATFULL
TI Nucleic acids, proteins, and antibodies

L6 ANSWER 29 OF 70 USPATFULL
TI Nucleic acids, proteins, and antibodies

L6 ANSWER 30 OF 70 USPATFULL
TI Nucleic acids, proteins, and antibodies

L6 ANSWER 31 OF 70 USPATFULL
TI Nucleic acids, proteins, and antibodies

L6 ANSWER 32 OF 70 USPATFULL
TI Nucleic acids, proteins, and antibodies

L6 ANSWER 33 OF 70 USPATFULL
TI Nucleic acids, proteins, and antibodies

L6 ANSWER 34 OF 70 USPATFULL
TI Nucleic acids, proteins, and antibodies

L6 ANSWER 35 OF 70 USPATFULL
TI Nucleic acids, proteins, and antibodies

L6 ANSWER 36 OF 70 USPATFULL
TI Methods for identifying drug targets based on genomic sequence data

L6 ANSWER 37 OF 70 USPATFULL
TI Computer readable genomic sequence of Haemophilus influenzae Rd, fragments thereof, and uses thereof

L6 ANSWER 38 OF 70 SCISEARCH COPYRIGHT 2003 ISI (R)
TI Streptomyces spp. contain class Ia and class II **ribonucleotide reductases**: expression analysis of the genes in vegetative growth

L6 ANSWER 39 OF 70 CAPLUS COPYRIGHT 2003 ACS DUPLICATE 1
TI Genes for enzymes of pyrimidine deoxyribonucleoside biosynthesis and the development of producer microorganisms for deoxyribonucleosides

L6 ANSWER 40 OF 70 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.DUPLICATE 2
TI Expression analysis of the nrdHIEF operon from Escherichia coli. Conditions that trigger the transcript level in vivo.

L6 ANSWER 41 OF 70 CAPLUS COPYRIGHT 2003 ACS DUPLICATE 3
TI Transcriptional regulation of glutaredoxin and **thioredoxin** pathways and related enzymes in response to oxidative stress

L6 ANSWER 42 OF 70 USPATFULL
TI Method for inhibiting microorganism growth

L6 ANSWER 43 OF 70 USPATFULL
TI Methods of identifying compounds that inhibit DNA synthesis in mycobacterium tuberculosis and compositions, reagents and kits for performing the same

L6 ANSWER 44 OF 70 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.DUPLICATE 4
TI In vivo transcription of **nrdAB** operon and of grxA and fpg genes

is triggered in Escherichia coli lacking both **thioredoxin** and glutaredoxin 1 or **thioredoxin** and glutathione, respectively.

L6 ANSWER 45 OF 70 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.DUPLICATE 5
TI Characterization of Escherichia coli NrdH: A glutaredoxin-like protein with a **thioredoxin**-like activity profile.

L6 ANSWER 46 OF 70 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.DUPLICATE 6
TI The **ribonucleotide reductase** system of Lactococcus lactis: Characterization of an NrdEF enzyme and a new electron transport protein.

L6 ANSWER 47 OF 70 USPATFULL
TI Method for inhibiting microorganism growth

L6 ANSWER 48 OF 70 USPATFULL
TI Antibiotic reuterin

L6 ANSWER 49 OF 70 USPATFULL
TI Method of determining the presence of an antibiotic produced by Lactobacillus reuteri

L6 ANSWER 50 OF 70 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.DUPLICATE 7
TI A second class I **ribonucleotide reductase** in Enterobacteriaceae: Characterization of the Salmonella typhimurium enzyme.

L6 ANSWER 51 OF 70 CAPLUS COPYRIGHT 2003 ACS
TI Mutationally altered **ribonucleotide reductase** from Escherichia coli: characterization of mutations isolated on multicopy plasmids

L6 ANSWER 52 OF 70 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.DUPLICATE 8
TI EFFECT OF BACTERIO PHAGE T-4 NRD MUTANTS ON DEOXY RIBO NUCLEOTIDE SYNTHESIS IN-VIVO.

L6 ANSWER 53 OF 70 CAPLUS COPYRIGHT 2003 ACS
TI Control of pyrimidine biosynthesis by phage T4. II. In vitro complementation between **ribonucleotide reductase** mutants

L6 ANSWER 54 OF 70 MEDLINE
TI **Ribonucleotide reductase** genes of phage T4: map location of the **thioredoxin** gene **nrdC**.

L6 ANSWER 55 OF 70 GENBANK.RTM. COPYRIGHT 2003

TITLE (TI): Comparative Analyses of the Complete Genome Sequences of Pierce's Disease and Citrus Variegated Chlorosis Strains of Xylella fastidiosa
TITLE (TI): Direct Submission

L6 ANSWER 56 OF 70 GENBANK.RTM. COPYRIGHT 2003

TITLE (TI): Reductive genome evolution in Buchnera aphidicola
TITLE (TI): Direct Submission

L6 ANSWER 57 OF 70 GENBANK.RTM. COPYRIGHT 2003

TITLE (TI): Comparison of the genomes of two Xanthomonas pathogens with differing host specificities
TITLE (TI): Direct Submission

L6 ANSWER 58 OF 70 GENBANK.RTM. COPYRIGHT 2003

TITLE (TI): Complete genome sequence of Clostridium perfringens, an anaerobic flesh-eater
TITLE (TI): Direct Submission

L6 ANSWER 59 OF 70 GENBANK.RTM. COPYRIGHT 2003

TITLE (TI): Genome sequence of the plant pathogen Ralstonia solanacearum
TITLE (TI): Direct Submission

L6 ANSWER 60 OF 70 GENBANK.RTM. COPYRIGHT 2003

TITLE (TI): Complete genome sequence of a multiple drug resistant Salmonella enterica serovar Typhi CT18
TITLE (TI): Direct Submission

L6 ANSWER 61 OF 70 GENBANK.RTM. COPYRIGHT 2003

TITLE (TI): Massive gene decay in the leprosy bacillus
TITLE (TI): Direct Submission

L6 ANSWER 62 OF 70 GENBANK.RTM. COPYRIGHT 2003

TITLE (TI): Comparison of outer membrane protein genes omp and pmp in the whole genome sequences of Chlamydia pneumoniae isolates from Japan and the United States
TITLE (TI): Comparison of whole genome sequences of Chlamydia pneumoniae J138 from Japan and CWL029 from USA
TITLE (TI): Direct Submission

L6 ANSWER 63 OF 70 GENBANK.RTM. COPYRIGHT 2003

TITLE (TI): Complete DNA sequence of a serogroup A strain of Neisseria meningitidis Z2491
TITLE (TI): Direct Submission

L6 ANSWER 64 OF 70 GENBANK.RTM. COPYRIGHT 2003

TITLE (TI): The genome sequence of the food-borne pathogen Campylobacter jejuni reveals hypervariable sequences
TITLE (TI): Direct Submission

L6 ANSWER 65 OF 70 GENBANK.RTM. COPYRIGHT 2003

TITLE (TI): rII cistrons of bacteriophage T4. DNA sequence around the intercistronic divide and positions of genetic landmarks
TITLE (TI): DNA sequence of the tail fibre genes 36 and 37 of bacteriophage T4
TITLE (TI): Nucleotide sequences involved in bacteriophage T4 gene 32 translational self-regulation
TITLE (TI): Gene 67, a new, essential bacteriophage T4 head gene codes for a prehead core component, PIP. I. Genetic mapping and DNA sequence
TITLE (TI): Organization and Structure of Four T4 Genes Coding for DNA Replication Proteins
TITLE (TI): Nucleotide sequence of the lysozyme gene of bacteriophage T4. Analysis of mutations involving repeated sequences
TITLE (TI): Primary structure and genetic organization of phage T4 DNA ligase
TITLE (TI): Sequence and cloning of bacteriophage T4 gene 63

encoding RNA ligase and tail fibre attachment activities

TITLE (TI): Nucleotide sequence reveals overlap between T4 phage genes encoding dihydrofolate reductase and thymidylate synthase

TITLE (TI): The bacteriophage T4 regA gene: primary sequence of a translational repressor

TITLE (TI): Identification and characterization of the alc gene product of bacteriophage T4

TITLE (TI): Gene 68, a new bacteriophage T4 gene which codes for the 17K prohead core protein is involved in head size determination

TITLE (TI): Regulation of a new bacteriophage T4 gene, 69, that spans an origin of DNA replication

TITLE (TI): Nucleotide sequence of bacteriophage T4 gene 23 and the amino acid sequence of its product

TITLE (TI): Genes 55, alpha gt, 47 and 46 of bacteriophage T4: the genomic organization as deduced by sequence analysis

TITLE (TI): Sequence organization and control of transcription in the bacteriophage T4 tRNA region

TITLE (TI): Sequence of the T4 recombination gene, uvsX, and its comparison with that of the recA gene of Escherichia coli

TITLE (TI): T4 polynucleotide kinase; cloning of the gene (pseT) and amplification of its product

TITLE (TI): T4-induced alpha- and beta-glucosyltransferase: cloning of the genes and a comparison of their products based on sequencing data

TITLE (TI): The nucleotide sequence of gene 21 of bacteriophage T4 coding for the prohead protease

TITLE (TI): Characterization of the intron in the phage T4 thymidylate synthase gene and evidence for its self-excision from the primary transcript

TITLE (TI): The bacteriophage T4 gene for the small subunit of **ribonucleotide reductase** contains an intron

TITLE (TI): The 52-protein subunit of T4 DNA topoisomerase is homologous to the gyrA-protein of gyrase

TITLE (TI): Nucleotide sequence of a type II DNA topoisomerase gene. Bacteriophage T4 gene 39

TITLE (TI): Nucleotide sequence and analysis of the 58.3 to 65.5-kb early region of bacteriophage T4

TITLE (TI): Localization of the T4 phage **ribonucleotide reductase** B1 subunit gene and the nucleotide sequence of its upstream and 5' coding regions

TITLE (TI): The bacteriophage T4 dexA gene: sequence and analysis of a gene conditionally required for DNA replication

TITLE (TI): Identification of two new bacteriophage T4 genes that may have roles in transcription and DNA replication

TITLE (TI): Nucleotide sequence and primary structures of gene products coded for by the T4 genome between map positions 48.266 kb and 39.166 kb

TITLE (TI): Receptor-recognizing proteins of T-even type bacteriophages. Constant and hypervariable regions and an unusual case of evolution

TITLE (TI): Nucleotide sequence of gene t (lysis gene) of the E. coli phage T4

TITLE (TI): A persistent untranslated sequence within bacteriophage T4 DNA topoisomerase gene 60

TITLE (TI): Deoxycytidylate hydroxymethylase gene of bacteriophage T4. Nucleotide sequence determination and over-expression of the gene

TITLE (TI): Nucleotide sequence of the tail tube structural gene of bacteriophage T4

TITLE (TI): Nucleotide and deduced amino acid sequence of

bacteriophage T4 gene 12

TITLE (TI): Nucleotide sequence of the tail sheath gene of bacteriophage T4 and amino acid sequence of its product

TITLE (TI): The structure of three bacteriophage T4 genes required for tail-tube assembly

TITLE (TI): Primary structure of T4 DNA polymerase. Evolutionary relatedness to eucaryotic and other procaryotic DNA polymerases

TITLE (TI): Total sequence, flanking regions, and transcripts of bacteriophage T4 **nrdA** gene, coding for alpha chain of **ribonucleoside** diphosphate **reductase**

TITLE (TI): Nucleotide and deduced amino acid sequence of bacteriophage T4 gene wac

TITLE (TI): Cloning, sequence, and expression of the temperature-dependent phage T4 capsid assembly gene 31

TITLE (TI): Nucleotide sequences of bacteriophage T4 genes 9, 10 and 11

TITLE (TI): Nucleotide sequences of bacteriophage T4 genes 13, 14 and 15

TITLE (TI): Sequencing, cloning and overexpression of genes of bacteriophage T4 between map positions 74.325 and 77.184

TITLE (TI): Altered expression of the bacteriophage T4 gene 41 (primase-helicase) in an Escherichia coli rho mutant

TITLE (TI): Nucleotide sequence of the alt gene of bacteriophage T4

TITLE (TI): Organization of the bacteriophage T4 genome between map positions 150.745 and 145.824

TITLE (TI): Bacteriophage T4 late gene expression: overlapping promoters direct divergent transcription of the base plate gene cluster

TITLE (TI): The immunity (imm) gene of Escherichia coli bacteriophage T4

TITLE (TI): Nucleotide and deduced amino acid sequences of bacteriophage T4 gene 20

TITLE (TI): Nucleotide and deduced amino acid sequences of bacteriophage T4 gene 22

TITLE (TI): Functional relationships and structural determinants of two bacteriophage T4 lysozymes: a soluble (gene e) and a baseplate-associated (gene 5) protein

TITLE (TI): Cloning, sequence analysis, and expression of the bacteriophage T4 cd gene

TITLE (TI): The bacteriophage T4 gene mrh whose product inhibits late T4 gene expression in an Escherichia coli rpoH (sigma 32) mutant

TITLE (TI): Bacteriophage T4 gene 27

TITLE (TI): The rIIA gene of bacteriophage T4. I. Its DNA sequence and discovery of a new open reading frame between genes 60 and rIIA

TITLE (TI): Bacteriophage T4 DNA packaging genes 16 and 17

TITLE (TI): The nucleotide sequence of the region of bacteriophage T4 inh(lip)-hoc genes

TITLE (TI): Nucleotide sequence and control of transcription of the bacteriophage T4 motA regulatory gene

TITLE (TI): Nucleotide sequences of bacteriophage T4 genes 6, 7 and 8

TITLE (TI): Two bacteriophage T4 base plate genes (25 and 26) and the DNA repair gene uvsY belong to spatially and temporally overlapping transcription units

TITLE (TI): The nucleotide sequence between genes 31 and 30 of bacteriophage T4

TITLE (TI): Gene rIII is the nearest downstream neighbour of bacteriophage T4 gene 31

TITLE (TI): Identification of a family of bacteriophage T4 genes encoding proteins similar to those present in group I

introns of fungi and phage
TITLE (TI): Overexpression, purification, sequence analysis, and characterization of the T4 bacteriophage dda DNA helicase
TITLE (TI): Sequence and characterization of the bacteriophage T4 comC alpha gene product, a possible transcription antitermination factor
TITLE (TI): The asiA gene of bacteriophage T4 codes for the anti-sigma 70 protein
TITLE (TI): Analysis of five presumptive protein-coding sequences clustered between the primosome genes, 41 and 61, of bacteriophages T4, T2, and T6
TITLE (TI): Direct PCR sequencing of the ndd gene of bacteriophage T4: identification of a product involved in bacterial nucleoid disruption
TITLE (TI): The ADP-ribosyltransferases (gpAlt) of bacteriophages T2, T4, and T6: sequencing of the genes and comparison of their products
TITLE (TI): Phage T4-coded Stp: double-edged effector of coupled DNA and tRNA-restriction systems
TITLE (TI): Bacteriophage T4 gene 28
TITLE (TI): Expression of the bacteriophage T4 DNA terminase genes 16 and 17 yields multiple proteins
TITLE (TI): Bacteriophage T4 UvsW protein is a helicase involved in recombination, repair and the regulation of DNA replication origins
TITLE (TI): A rare type of overlapping genes in bacteriophage T4: gene 30.3' is completely embedded within gene 30.3 by one position downstream
TITLE (TI): Nucleotide sequence and revised map location of the arn gene from bacteriophage T4
TITLE (TI): The spectrum of acridine resistant mutants of bacteriophage T4 reveals cryptic effects of the tsL141 DNA polymerase allele on spontaneous mutagenesis
TITLE (TI): The largest (70 kDa) product of the bacteriophage T4 DNA terminase gene 17 binds to single-stranded DNA segments and digests them towards junctions with double-stranded DNA
TITLE (TI): The roles of the bacteriophage T4 r genes in lysis inhibition and fine-structure genetics: a new perspective
TITLE (TI): Personal Communication
TITLE (TI): Personal Communication
TITLE (TI): Two New Early Bacteriophage T4 Genes, repEA and repEB, are Important for DNA Replication Initiated from Origin E
TITLE (TI): Gene 61.3 of bacteriophage T4 is the spackle gene
TITLE (TI): The 10.7 kb 'Nonessential' region of Bacteriophage T4 Between the genes tk and nrdC: **Twenty** New T4 Genes, Generally Conserved Among T-Even Phages
TITLE (TI): Analysis of the region between lysozyme and the tRNA genes of bacteriophage T4
TITLE (TI): Personal Communication
TITLE (TI): Bacteriophage T4 genome analysis
TITLE (TI): Direct Submission
TITLE (TI): Direct Submission

L6 ANSWER 66 OF 70 GENBANK.RTM. COPYRIGHT 2003

TITLE (TI): The genome sequence of Rickettsia prowazekii and the origin of mitochondria
TITLE (TI): Direct Submission

L6 ANSWER 67 OF 70 DGENE (C) 2003 THOMSON DERWENT
TI New DNA constructs or vectors, useful for the commercial production of

pyrimidine and purine deoxynucleosides, e.g. for producing a commercially useful amount of thymidine -

L6 ANSWER 68 OF 70 DGENE (C) 2003 THOMSON DERWENT
TI New DNA constructs or vectors, useful for the commercial production of pyrimidine and purine deoxynucleosides, e.g. for producing a commercially useful amount of thymidine -

L6 ANSWER 69 OF 70 DGENE (C) 2003 THOMSON DERWENT
TI New DNA constructs or vectors, useful for the commercial production of pyrimidine and purine deoxynucleosides, e.g. for producing a commercially useful amount of thymidine -

L6 ANSWER 70 OF 70 DGENE (C) 2003 THOMSON DERWENT
TI New DNA constructs or vectors, useful for the commercial production of pyrimidine and purine deoxynucleosides, e.g. for producing a commercially useful amount of thymidine -

=> d l6 ibib abs 70 51-53

L6 ANSWER 70 OF 70 DGENE (C) 2003 THOMSON DERWENT
ACCESSION NUMBER: AAF31287 DNA DGENE
TITLE: New DNA constructs or vectors, useful for the commercial production of pyrimidine and purine deoxynucleosides, e.g. for producing a commercially useful amount of thymidine -
INVENTOR: Anderson D M; Liu L; Podkovyrov S; Wang B
PATENT ASSIGNEE: (GLAX)GLAXO GROUP LTD.
PATENT INFO: WO 2001002580 A1 20010111 49p
APPLICATION INFO: WO 2000-GB2357 20000630
PRIORITY INFO: US 1999-141827 19990701
US 1999-345492 19990701
DOCUMENT TYPE: Patent
LANGUAGE: English
OTHER SOURCE: 2001-138147 [14]
AN AAF31287 DNA DGENE
AB The present invention describes a DNA construct comprising a **ribonucleotide reductase** gene and a **thioredoxin** or uridine kinase gene and/or a dCTP deaminase gene. This can be used for purine and pyrimidine biosynthesis, and the resulting deoxynucleosides can be used for example in pharmaceuticals.

L6 ANSWER 51 OF 70 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 1985:56952 CAPLUS
DOCUMENT NUMBER: 102:56952
TITLE: Mutationally altered **ribonucleotide reductase** from Escherichia coli: characterization of mutations isolated on multicopy plasmids
AUTHOR(S): Platz, Anton; Sjoeberg, Britt Marie
CORPORATE SOURCE: Med. Nobel Inst., Karolinska Inst., Stockholm, S-104 01, Swed.
SOURCE: Journal of Bacteriology (1984), 160(3), 1010-16
CODEN: JOBAAY; ISSN: 0021-9193
DOCUMENT TYPE: Journal
LANGUAGE: English
AB The E. coli **ribonucleotide reductase** [9047-64-7] genes (nrd genes) were mutagenized at random. Point mutations were introduced in vitro into a recombinant nrd plasmid. Transformants were initially screened for altered tolerance toward the drug hydroxyurea and further characterized by enzymic and immunol. methods. The screening procedure could pick out defects in either of the 2 subunits of **ribonucleotide reductase**. Cells carrying the nrd plasmid pPS2 were earlier shown to have levels of **ribonucleotide reductase** mols. that were 10 to 20 times higher than those in

wild-type cells. The enzymic activity in gently lysed pPS2-contg. cells on cellophane disks is 6 times higher than that in wild-type cells. Supplementation of the pPS2-contg. lysates with a purified **thioredoxin** system results in a further 4.5-fold stimulation of the enzymic activity, which implies a functional shortage of the electron donor system(s) for ribonucleotide redn. in pPS2-contg. cells.

L6 ANSWER 52 OF 70 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.DUPLICATE 8

ACCESSION NUMBER: 1980:244503 BIOSIS
DOCUMENT NUMBER: BA70:36999
TITLE: EFFECT OF BACTERIO PHAGE T-4 NRD MUTANTS ON DEOXY RIBO NUCLEOTIDE SYNTHESIS IN-VIVO.
AUTHOR(S): CHIU C-S; COX S M; GREENBERG G R
CORPORATE SOURCE: DEP. BIOL. CHEM., UNIV. MICH., ANN ARBOR, MICH. 48109, USA.
SOURCE: J BIOL CHEM, (1980) 255 (7), 2747-2751.
CODEN: JBCHA3. ISSN: 0021-9258.
FILE SEGMENT: BA; OLD
LANGUAGE: English

AB On infection by bacteriophage T4 mutants carrying lesions in the structural genes for **ribonucleoside** diphosphate **reductase**, **nrdA** or **nrdB**, the rate of synthesis of pyrimidine deoxyribonucleotides is reduced to about 25% of that obtained with wild type phage. Previous studies from this laboratory demonstrated that synthesis of pyrimidine deoxyribonucleotides proceeds at the wild type rate with most T4 phage genetically blocked in DNA synthesis (Dna-), even though high levels of deoxyribonucleotides accumulate. However, Dna- phage carrying a 2nd mutation in the **nrdA** or **nrdB** gene show complete blockage of deoxyribonucleotide synthesis. These effects are in keeping with the known sensitivity of the host [Escherichia coli] **ribonucleoside** diphosphate **reductase** to deoxyribonucleoside triphosphate feedback inhibition and the insensitivity of the phage-coded enzyme. The question of the possible replacement of the phage enzyme by the host enzyme in the phage-induced deoxyribonucleotide synthetase complex is discussed. In vivo complementation in pyrimidine deoxyribonucleotide synthesis is demonstrated among **nrdA**, B and C (**thioredoxin**) mutants. A simple, qualitative in vivo assay for deoxyribonucleotide synthesis suitable for scanning of nrd mutants after genetic crosses is also described.

L6 ANSWER 53 OF 70 CAPLUS COPYRIGHT 2003 ACS

ACCESSION NUMBER: 1972:110183 CAPLUS
DOCUMENT NUMBER: 76:110183
TITLE: Control of pyrimidine biosynthesis by phage T4. II. In vitro complementation between **ribonucleotide reductase** mutants
AUTHOR(S): Yeh, Yun-Chi; Tessman, Irwin
CORPORATE SOURCE: Sch. Med., Univ. Arkansas, Little Rock, AR, USA
SOURCE: Virology (1972), 47(3), 767-72
CODEN: VIRLAX; ISSN: 0042-6822
DOCUMENT TYPE: Journal
LANGUAGE: English

AB T4 genes controlling **ribonucleotide reductase** activity have been studied using in vitro complementation of the gene products. Three phage genes have been identified, **nrdA**, B, and C. The **nrdA** and B genes are clustered together on the genetic map with three other genes involved in deoxythymidylate synthesis, but **nrdC** is unlinked. It appears that **nrdA** and B control subunits of **ribonucleotide reductase** and **nrdC** controls a heat-stable **thioredoxin**. Nonsense mutants in **nrdB** show no polar effects on **nrdA**.

=> s (urid?(s)kinas?) or (dctp? (s) deaminas?)

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L7        7503 (URID?(S) KINAS?) OR (DCTP? (S) DEAMINAS?)

=> s l7 and (vecto? or plasmi?) and expres?
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L8          693 L7 AND (VECTO? OR PLASMI?) AND EXPRES?

=> dup rem l8
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L9           631 DUP REM L8 (62 DUPLICATES REMOVED)

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   9 FILES SEARCHED...
L10         230 L9 AND COLI?

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SEARCH ENDED BY USER

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operator followed immediately by another operator.

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   4 FILES SEARCHED...
   7 FILES SEARCHED...
  10 FILES SEARCHED...
  14 FILES SEARCHED...
  17 FILES SEARCHED...
L11          56 L10 AND PY < 1999

=> d ti l11 1-56

L11  ANSWER 1 OF 56  BIOSIS  COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
TI   Biochemical and phylogenetic characterization of the dUTPase from the
     archaeal virus SIRV.

L11  ANSWER 2 OF 56  BIOSIS  COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
TI   The adenylate kinase family in yeast: Identification of URA6 as a
     multicopy suppressor of deficiency in major AMP kinase.

L11  ANSWER 3 OF 56  BIOSIS  COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
TI   DCD DCTP DEAMINASE GENE OF ESCHERICHIA-COLI
     MAPPING CLONING SEQUENCING AND IDENTIFICATION AS A LOCUS OF SUPPRESSORS OF
     LETHAL DUT DUTPASE MUTATIONS.

L11  ANSWER 4 OF 56  BIOSIS  COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
TI   COMPLEMENTARY DNA-DERIVED SEQUENCE OF UMP-CMP KINASE FROM
     DICTYOSTELIUM-DISCOIDEUM AND EXPRESSION OF THE ENZYME IN
     ESCHERICHIA-COLI.

L11  ANSWER 5 OF 56  BIOSIS  COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
TI   IDENTIFICATION OF THE THYMIDINE KINASE GENE OF INFECTIOUS BOVINE
     RHINOTRACHEITIS VIRUS AND ITS FUNCTION IN ESCHERICHIA-COLI
     HOSTS.
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L11 ANSWER 6 OF 56 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
TI DEPENDENCE OF THE ACTIVITY OF PHI-X-174 B PROMOTER IN **EXPRESSION** OF ESCHERICHIA-**COLI** GAL OPERON ON THE NUMBER OF ITS COPIES AND THEIR ORIENTATION.

L11 ANSWER 7 OF 56 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
TI FUNCTIONAL **EXPRESSION** OF THE HERPES SIMPLEX VIRUS THYMIDINE KINASE GENE IN ESCHERICHIA-**COLI** K-12.

L11 ANSWER 8 OF 56 CAPLUS COPYRIGHT 2003 ACS
TI Recombinant Escherichia **coli** for the manufacture of pyrimidine deoxyribonucleosides

L11 ANSWER 9 OF 56 MEDLINE
TI An Escherichia **coli** strain deficient for both exonuclease V and deoxycytidine triphosphate deaminase shows enhanced sensitivity to ionizing radiation.

L11 ANSWER 10 OF 56 GENBANK.RTM. COPYRIGHT 2003

TITLE (TI): **Expressed** sequences from conidial, mycelial, and sexual stages of Neurospora crassa

L11 ANSWER 11 OF 56 GENBANK.RTM. COPYRIGHT 2003

TITLE (TI): **Expressed** sequences from conidial, mycelial, and sexual stages of Neurospora crassa

L11 ANSWER 12 OF 56 GENBANK.RTM. COPYRIGHT 2003

TITLE (TI): Osteoclast Molecular Phenotyping by Random cDNA Sequencing

L11 ANSWER 13 OF 56 GENBANK.RTM. COPYRIGHT 2003

TITLE (TI): Osteoclast Molecular Phenotyping by Random cDNA Sequencing

L11 ANSWER 14 OF 56 SCISEARCH COPYRIGHT 2003 ISI (R)
TI A combination of three mutations, dcd, pyrH, and cdd, establishes thymidine (deoxyuridine) auxotrophy in thyA(+) strains of Salmonella typhimurium

L11 ANSWER 15 OF 56 CANCERLIT
TI An UPP-codA gene encoding both cytosine deaminase and uracil phosphoribosyl transferase as a new suicide gene (Meeting abstract).

L11 ANSWER 16 OF 56 USPATFULL
TI Human deoxycytidine kinase 2

L11 ANSWER 17 OF 56 USPATFULL
TI DNA sequences and **plasmids** for the preparation of sugar beet with changed sucrose concentration

L11 ANSWER 18 OF 56 USPATFULL
TI Plants and processes for obtaining them

L11 ANSWER 19 OF 56 USPATFULL
TI Glial mitogenic factors, their preparation and use

L11 ANSWER 20 OF 56 USPATFULL
TI Metal-regulated transporters and uses therefor

L11 ANSWER 21 OF 56 USPATFULL
TI Fungal Protease

L11 ANSWER 22 OF 56 USPATFULL
TI Lag 1:gene for increasing the longevity of eukaryotes

L11 ANSWER 23 OF 56 USPATFULL
TI Viruses and **expression vectors** containing LTR size variants

L11 ANSWER 24 OF 56 USPATFULL
TI Glial mitogenic factors, their preparation and use

L11 ANSWER 25 OF 56 USPATFULL
TI Methods and compositions useful in the recognition, binding and **expression** of ribonucleic acids involved in cell growth, neoplasia and immunoregulation

L11 ANSWER 26 OF 56 USPATFULL
TI Methods for increasing secretion of overexpressed proteins

L11 ANSWER 27 OF 56 USPATFULL
TI DNA sequences and **plasmids** for the preparation of plants with changed sucrose concentration

L11 ANSWER 28 OF 56 USPATFULL
TI Aspergillus niger vacuolar aspartyl protease

L11 ANSWER 29 OF 56 USPATFULL
TI Inosine-guanosine kinase

L11 ANSWER 30 OF 56 USPATFULL
TI Aptamers specific for biomolecules and methods of making

L11 ANSWER 31 OF 56 USPATFULL
TI Intercellular adhesion mediators

L11 ANSWER 32 OF 56 USPATFULL
TI Non-invasive imaging of gene transfer

L11 ANSWER 33 OF 56 USPATFULL
TI Methods and compositions for inhibiting production of replication competent virus

L11 ANSWER 34 OF 56 USPATFULL
TI Aspergillus niger vacuolar aspartyl protease

L11 ANSWER 35 OF 56 USPATFULL
TI Yeast strains used to identify inhibitors of dibasic amino acid processing endoproteases

L11 ANSWER 36 OF 56 USPATFULL
TI Human deoxycytidylate deaminase gene

L11 ANSWER 37 OF 56 USPATFULL
TI Glial mitogenic factors

L11 ANSWER 38 OF 56 USPATFULL
TI Process for preparing glial mitogenic factors

L11 ANSWER 39 OF 56 USPATFULL
TI Sialyl Le.sup.x analogues as inhibitors of cellular adhesion

L11 ANSWER 40 OF 56 USPATFULL
TI Method of using a secretable glial mitogenic factor to induce acetylcholine receptor synthesis

L11 ANSWER 41 OF 56 USPATFULL
TI Methods of detecting and isolating a ripening form of a polypeptide having rhamnogalacturonase activity

L11 ANSWER 42 OF 56 USPATFULL
TI Cloning and **expression** of DNA encoding a ripening form of a polypeptide having rhamnogalcturonase activity

L11 ANSWER 43 OF 56 USPATFULL
TI DNA encoding glial mitogenic factors

L11 ANSWER 44 OF 56 USPATFULL
TI Cloning and **expression** of DNA encoding a ripening form of a polypeptide having sulfhydryl oxidase activity

L11 ANSWER 45 OF 56 USPATFULL
TI Methods and compositions useful in the recognition, binding and **expression** of ribonucleic acids involved in cell growth, neoplasia and immunoregulation

L11 ANSWER 46 OF 56 USPATFULL
TI Selectable/reporter gene for use during genetic engineering of plants and plant cells

L11 ANSWER 47 OF 56 USPATFULL
TI Pectin lyase genes of aspergillus niger

L11 ANSWER 48 OF 56 USPATFULL
TI Direct molecular cloning of a modified poxvirus genome

L11 ANSWER 49 OF 56 USPATFULL
TI Gal operon of streptomyces

L11 ANSWER 50 OF 56 USPATFULL
TI Yeast assay to identify inhibitors of dibasic amino acid processing endoproteases

L11 ANSWER 51 OF 56 USPATFULL
TI Gal operon of streptomyces

L11 ANSWER 52 OF 56 USPATFULL
TI Multiply-amplifiable **vectors** for high level **expression** of exogenuos DNA

L11 ANSWER 53 OF 56 USPATFULL
TI Fermentation process for the production of pyrimidine deoxyribonucleosides

L11 ANSWER 54 OF 56 USPATFULL
TI Method for increasing gene **expression** using protease deficient yeasts

L11 ANSWER 55 OF 56 USPATFULL
TI Method for producing cells containing stably integrated foreign DNA at a high copy number, the cells produced by this method, and the use of these cells to produce the polypeptides coded for by the foreign DNA

L11 ANSWER 56 OF 56 USPATFULL
TI Method for single nucleotide alteration

=> d his

(FILE 'HOME' ENTERED AT 13:18:24 ON 05 MAR 2003)

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INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, AQUASCI,
BIOBUSINESS, BIOCOMMERCE, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA,
CANCERLIT, CAPLUS, CEABA-VTB, CEN, CIN, CONFSCI, CROPB, CROPU, DDFB,
DDFU, DGENE, DRUGB, DRUGLAUNCH, DRUGMONOG2, ...' ENTERED AT 13:18:42 ON
05 MAR 2003
           SEA (RIBONUCLEO? (S) REDUCTAS?) AND THIOREDO?
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             1   FILE ADISCTI
             7   FILE AGRICOLA
             2   FILE AQUASCI
           137   FILE BIOSIS
             4   FILE BIOTECHABS
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            71   FILE BIOTECHNO
            14   FILE CABA
            23   FILE CANCERLIT
           200   FILE CAPLUS
             1   FILE CEN
             3   FILE CONFSCI
             6   FILE DDFB
            10   FILE DDFU
            15   FILE DGENE
             6   FILE DRUGB
            13   FILE DRUGU
           102   FILE EMBASE
            47   FILE ESBIOBASE
             7*  FILE FEDRIP
            66   FILE GENBANK
             2   FILE IFIPAT
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            60   FILE LIFESCI
           144   FILE MEDLINE
            20   FILE PASCAL
           144   FILE SCISEARCH
            86   FILE TOXCENTER
           179   FILE USPATFULL
             2   FILE WPIDS
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          1342   FILE BIOSIS
            42   FILE BIOTECHABS
            42   FILE BIOTECHDS
           339   FILE BIOTECHNO
           101   FILE CABA
           493   FILE CANCERLIT
          1056   FILE CAPLUS
             6   FILE CEABA-VTB
             1   FILE CEN
            18   FILE CONFSCI
             1   FILE CROPU
           129   FILE DDFB
           158   FILE DDFU
           144   FILE DGENE
           129   FILE DRUGB
           241   FILE DRUGU
             7   FILE EMBAL
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              842   FILE EMBASE
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               21*  FILE FEDRIP
                1   FILE FROSTI
                5   FILE FSTA
              750   FILE GENBANK
               29   FILE IFIPAT
               20   FILE JICST-EPLUS
                1   FILE KOSMET
              267   FILE LIFESCI
             1002   FILE MEDLINE
               10   FILE NIOSHTIC
                3   FILE NTIS
                2   FILE OCEAN
              169   FILE PASCAL
              595   FILE SCISEARCH
              572   FILE TOXCENTER
              435   FILE USPATFULL
                3   FILE USPAT2
                2   FILE VETB
                2   FILE VETU
               53   FILE WPIDS
               53   FILE WPINDEX
                1   FILE IPA
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L2               QUE ((RIBONUCLEO? (S) REDUCTAS?) AND THIOREDO?) OR (URID?(S) KI
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     FILE 'BIOSIS, CAPLUS, MEDLINE, EMBASE, GENBANK, SCISEARCH, TOXCENTER,
     CANCERLIT, USPATFULL, BIOTECHNO, LIFESCI, ESBIOBASE, DRUGU, PASCAL,
     DGENE, DRUGB, CABA, WPIDS' ENTERED AT 13:22:24 ON 05 MAR 2003
L3          8775 S ((RIBONUCLEO? (S) REDUCTAS?) AND THIOREDO?) OR (URID?(S)KINAS
L4          1329 S ((RIBONUCLEO? (S) REDUCTAS?) AND THIOREDO?)
L5           107 S L4 AND (NRDA? OR NRDB? OR NRDC?)
L6            70 DUP REM L5 (37 DUPLICATES REMOVED)
L7          7503 S (URID?(S)KINAS?) OR (DCTP? (S) DEAMINAS?)
L8           693 S L7 AND (VECTO? OR PLASMI?) AND EXPRES?
L9           631 DUP REM L8 (62 DUPLICATES REMOVED)
L10          230 S L9 AND COLI?
L11           56 S L10 AND PY < 1999

=> log h
COST IN U.S. DOLLARS                                SINCE FILE      TOTAL
                                                       ENTRY    SESSION
FULL ESTIMATED COST                                   156.60     160.11

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)          SINCE FILE      TOTAL
                                                       ENTRY    SESSION
CA SUBSCRIBER PRICE                                    -1.30      -1.30

 SESSION WILL BE HELD FOR 60 MINUTES
STN INTERNATIONAL SESSION SUSPENDED AT 13:42:37 ON 05 MAR 2003
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